

PATENT  
Customer No. 22,852  
Attorney Docket No. 09013.0010-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Simon BATES et al. ) Group Art Unit: 4112  
Application No.: 10/590,204 ) Examiner: Bryan T. Kilpatrick  
§ 371 filing date: May 4, 2007 ) Confirmation No.: 5565  
For: ANALYSIS AND SCREENING OF )  
SOLID FORMS USING THE )  
ATOMIC PAIR DISTRIBUTION )  
FUNCTION )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

In reply to the Office Action dated July 25, 2008, and pursuant to  
37 C.F.R. § 1.111, Applicants respectfully request reconsideration of the claimed  
invention in view of the following remarks.

**Amendments to the claims** start on page 2 of this paper. **Remarks** follow the  
amendment section and start on page 5.